

Modern Packaging

GENERAL INDEX and GUIDE

of articles, departments and subjects published in

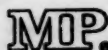
VOLUME 43

January through December 1970

HOW TO USE THIS INDEX

The 1970 Index has been divided into two parts: Part I is an alphabetical listing of companies (both packagers and suppliers) and associations that received editorial coverage in Volume 43; Part II is divided into 14 areas of specific packaging interest.

To locate a specific article where the packager or supplier is known, turn to Part I. For general information on either a specific or broad area of packaging, locate the subject in Part II. The latter section has been divided into the following categories: Authors' Index; Awards; Design & Decorating; Education; Government; Machinery; Management; Marketing; Materials; Package Types; Product (end-use); Production Methods; Shows & Seminars, and Technical, Engineering & Research. Thus, to determine 1970 editorial coverage of milk packaging, the user of this Index would turn to Product (end-use), then to the Food Packaging Section of this category, and finally to the Dairy Packaging subhead.



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PART I

Alphabetical listings of companies and associations

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Auto-sized wrap for Navy books	July	53	All-in-one: blow-mold/fill/seal/trim	Mar.	64
Economic savings causes Pillsbury to test new heavy-duty, double-wall-corrugated unitizer-container	May	36	Barrier coatings on PE containers reduce permeation	Mar.	36
Legislation authorizing a Federal "seal" for packaged consumer goods being prepared	Feb.	37	How to buy a custom machine	Aug.	52
Military has problem of protecting valuable equipment returned to U. S. from Asia	May	36	Next stop for meat trays: new de-nester	Jan.	44
Proposed product standard for heat-shrinkable plastic film	Apr.	39	Plastic aerosols: new economy	Mar.	40
SPHE will establish package-engineering standards	Mar.	27	Showpiece line for liquids	Feb.	93
Substitution of performance standards for manufacturers specifications for shipping containers	Apr.	39			
Work of International Organization for Standardization for package size uniformity	Feb.	37	Filling Machinery & Equipment		
			All-in-one: blow-mold/fill/seal/trim	Mar.	64
Techniques			Cottage-cheese production booster: fast filler/lidder	Dec.	6
Enthusiasm for shrink-film palletizing	May	36	Dip tubes behave in new aerosol-valve inserter	July	6
Marketing abroad: the going gets tougher	May	64	Fresh deal for twipacks	Oct.	92
Military has problem of protecting valuable equipment returned to U. S. from Asia	May	36	Low-headroom bag placer	Feb.	124
Packaging techniques to save the postal system	Apr.	39	Mechanized tray loader for cups	Sept.	6
Shelf life of fresh meat	Jan.	81	New impetus to aseptically packaged foods	Aug.	143
Unit-price packaged products on trial at Safeway	Mar.	30	Showpiece line for liquids	Feb.	93
			Weigher/filler for dry products	Apr.	62
			Pouch-Packaging Machinery		
			Compact case-packer for bags or pouches	Apr.	60
			Digital computer monitors operation of net-weigh form/fill/seal machines	Apr.	56
			Fast poucher handles heavy foil laminates	Mar.	40
			High-yield poucher for berries	July	44

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Milk pouch: trend or fad	Apr.	128	Flexibles suppliers' profits down	Apr.	196
Milk pouches multibagged automatically on space-saving loader/sealer	Aug.	6	Marketing abroad: the going gets tougher	May	64
Portable pouch-packager for short runs	Jan.	44	"Milk" cartons in art classrooms	Mar.	66
Single film web supplies twin-tube form/fill/seal bagger	Jan.	40	Milk pouch: trend or fad	Apr.	128
			Multicolor splash stirs up sales waves	Apr.	126
Sealing, Capping, Closing Equipment			New economy in shrink-wrapped six-packs for double-neck-in TFS beer cans	Jan.	71
All-air bench-top bagger/sealer	Feb.	50	Pallet-shrink enthusiasm jumps the ocean	Mar.	58
All-in-one: blow-mold/fill/seal/trim	Mar.	64	Plastic thermoforms for pipe tobacco	Mar.	67
Dripless fresh-fish shipper	Apr.	146	Profits by the square inch	Jan.	114
Easy-opening heat-sealed pouches	Feb.	111	Shrink-film palletizing could decrease grocery distribution costs	Jan.	32
Electromagnetic bonding: fast, structurally sound plastic joints	Apr.	56	Shrinking the meat-distribution gap	Jan.	60
Ferris wheel compressor in new carton system	Apr.	60	Switch saves \$30,000	Jan.	64
Flap-sealer for cases	Nov.	11	Switch to cartons for marketing backbone	Jan.	70
Foil or vapor-deposited aluminum?	Mar.	86	The "boutique" super: new influence	Feb.	90
Horizontal heat-sealers	Sept.	8	Unit dose: the miracle cure in trouble	Nov.	50
In-line typing system compresses, ties random-size packages	Nov.	6	World packaging prices go up	Apr.	133
Intermediate-range package tyer	Feb.	50	World's fastest bottling lines	Apr.	138
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Lasers in heat-sealing applications	Jan.	88	Display		
Lightweight hot-melt gun	Feb.	50	Astrological craze	July	61
Mini-length automatic case-sealer	Sept.	8	Bag in a stand-up sleeve	Apr.	125
More ways to defeat cap creep on bottles	Feb.	111	Clarity for hard goods	Jan.	72
New dielectric sealer from Bondit Corp.	Apr.	42	Convertible package	July	60
Non-solvent laminating system	Jan.	44	Crackdown on costs	Apr.	108
Overprinter for form/fill/sealing hot-stamps variable data	Mar.	36	Debate between marketers and packagers over billboard graphics on multipacks	Mar.	27
Semi-automatic cover applicator for trays	Nov.	8	Milk pouch: trend or fad	Apr.	128
Showpiece line for liquids	Feb.	93	Profits by the square inch	Jan.	114
Tandem turret-and-tunnel unit applies no-tamper bands to bottles	Nov.	6	Roll-your-own kit: 1970 model	Apr.	132
Versatile hot-melt system	Nov.	12	Squibb has separate enclosures for each drug line	Feb.	40
			Stand-up chicken display	May	71
			The "boutique" super: new influence	Feb.	90
			Tradition-breaking pizza carton flies Italy's colors	May	71
			Wide-awake clock display	Nov.	55
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High-yield poucher for berries	July	44	Shelf life of fresh meat	Jan.	81
Integrated pouch-in-carton line	May	72	Supermarket executive says automated supermarkets are long way off	Feb.	40
Weigher/filler for dry products	Apr.	62	"Talking" Computer is key to shop-by-phone supermarket	Apr.	42
What's ahead in robot quality control	Dec.	38	The "boutique" super: new influence	Feb.	90
Wrapping Machines			MATERIALS		
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High-speed multipacker for cans	Apr.	151	"Encapsulated" Adhesive	Aug.	10
Raising Cain with labor, shipping costs	July	48	Glue-system control unit	Sept.	10
Two new wraparound beverage carriers prevent bottle "fallout"	May	38	Hot-melt with longer life	Aug.	104
			New piston unit handles adhesives	Sept.	10
			Tapes and strapping materials	Aug.	6
MANAGEMENT			Aluminum & Foil		
Another aluminum-can reclamation program	Oct.	164	Airline liquors: lighter in pouches	Feb.	89
Ban on one-way containers	Oct.	161	Another aluminum-can reclamation program	Oct.	164
Communities faced with junk-disposal problems	Aug.	143	Bandage-and-syringe prepackaged system cures pipe joints	Mar.	68
CPs gamble for profits with new services	Sept.	64	Crackdown on costs: pervasive trends in materials as packaging enters '70s	Apr.	108
Gloomy outlook for recycling and reclamation	Aug.	143	Cream-cheese bars in a rigid container	Apr.	39
Keep American Beautiful, Inc.	Oct.	164	Fast poucher handles heavy foil laminates	Mar.	40
Merchant can-maker turned can customer	Nov.	145	Foil or vapor-deposited aluminum?	Mar.	86
More than 2,000,000 all-aluminum cans reclaimed	Sept.	141	Formed-foil tub used by Oregon Freeze Dry Foods for single-serving freeze-dried casseroles	May	83
Multi-plant management wins 28% of time in National Labor Relations Board	Oct.	164	Liquor in aluminum, tinplate and tinfree steel	Apr.	42
New committee on industry economics	Dec.	105	Microencapsulation fallout: new aerosol category	Sept.	32
New in solid-waste ideas	Sept.	141	Plastic thermoforms for pipe tobacco	Mar.	67
New symbol to promote recycling	Dec.	105	Sara Lee foils costs	Mar.	69
Packaging Man of the Year: William F. May	Oct.	161	Testing for bags' seal strength	Apr.	160
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Plastics' contribution to environmental pollution	May	33			
Pollution: real problems/real answers	Sept.	84	Cellulose, Cellulosics		
Recycling paper, plastic waste	Dec.	105	Cellulosics for packaging probably won't be in short supply	Dec.	105
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Used virgin-HDPE milk bottles are turned into agricultural drainage pipe	Oct.	161	Testing for bags' seal strength	Apr.	160
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Will industry sell recycling?	Sept.	46	Coatings, Waxes		
			Controlled peelable coatings	Nov.	92
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			Switch to cartons for marketing backbone	Jan.	70
			Tough new PVDC coating has lower heat-seal	Jan.	42
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Consumer Research			Fantastic success for Pepsi-Cola in 10-oz. plastic bottles	Oct.	161
Black Light, Inc., to develop packaging for ghetto residents	Feb.	40	First-use of tinted blow-molded plastic bottles	Dec.	46
Consumers Union says young people will be more militant consumers	Jan.	32	Plastic Pepsi bottle in Las Vegas	Apr.	125
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How well will it sell?	Feb.	100	Corrugated Containers		
New militancy in consumerism settled by Nader & Grant	Mar.	27	Auto-sized wrap for Navy books	July	53
Reader supports small-size packages	Oct.	102	Colored corrugated shippers used by World of Beauty Club for cosmetics samples	Feb.	99
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Stretching the food budget	Oct.	164	Dripless fresh-fish shipper	Apr.	146
Switch to cartons for marketing backbone	Jan.	70			
Cost Analysis					
AMA Show: putting the arm on costs	Apr.	140			
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Triple-wall substitute costs less	July	24	Showpiece line for liquids	Feb.	93
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New strength, clarity and end-uses	Dec.	8	Meal kits in foam for office, leisure	Apr.	137
Permeation tester for polymer films	Feb.	48	Polypropylene food can	July	64
Plastics at work for medical items	Feb.	86	Versatile plastic netting	Sept.	6
Purse-size case of Holiday Magic cosmetics	Feb.	98	Polystyrene		
Raising Cain with labor, shipping costs	July	48	"Childproof" safety cap for aspirin	Apr.	124
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Dripless fresh-fish shipper	Apr.	146	Spin-welded single-serving bottles	Mar.	66
Foam blooms into new role - flowers	Nov.	30	Thermoforming sharpens its teeth on new surgical-tape dispenser	Feb.	88
Foam/kraft furniture wrap	Sept.	10	Three suppliers introduce more foam for pallets	Feb.	46
Foamed-plastic egg cartons given up	Mar.	27	Polyvinyl Chloride		
Glass aerosol in plastic "bottle" for Toni's Bagatelle cologne package	Mar.	73	Astrological craze	July	61
Hardware gets soft touch in corrugated packaging	Jan.	71	Clarity for hard goods	Jan.	72
Leakproof plastic screw cap	July	70	Clear-PVC bottle for Wesson oil	Apr.	143
Meal kits in foam for office, leisure	Apr.	137	Comment on release of acids from incinerated polyvinyl chloride	Aug.	108
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Three suppliers introduce more foam pallets	Feb.	46	PVC carton for Burroughs' Borzoi vodka	Apr.	142
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Crackdown on costs	Apr.	108	Switch saves \$30,000	Jan.	64
Glass aerosol in plastic "bottle" for Toni's Bagatelle cologne package	Mar.	73	Polyvinylidene Chloride		
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Fast poucher handles heavy foil laminates	Mar.	40	Shrinking the meat-distribution gap	Jan.	60
Foil or vapor-deposited aluminum?	Mar.	86	Tough new PVDC coating has lower heat-seal	Jan.	42
Real cork: novel box exterior	Apr.	58	Steel, Tinfoil steel, Tinplate		
Testing for bags' seal strength	Apr.	160	American Can thinks tinplate cans for beer and beverages may be commercial reality	May	36
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Bag in a stand-up sleeve	Apr.	125	Electronic gauge of tin thickness	Feb.	110
Board/foam for portable milk coolers	Feb.	89	Five-gal. steel pail for S. C. Johnson's Complete floor-care liquid	Feb.	99
Crackdown on costs	Apr.	108	Forge-welded seams	Mar.	82
Honeycomb goes outside	Oct.	76	Liquor in aluminum, tinplate and tinfoil steel	Apr.	42
"Milk" cartons in art classrooms	Mar.	66	New can constructions	Mar.	77
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New economy in shrink-wrapped six-packs for double-neck-in TFS beer cans	Jan.	71	Plenty of TFS	Dec.	105
New paperboard is 10% cheaper than competitive boards	Sept.	141	Roll-your-own kit: 1970 model	Apr.	132
Pseudo-newsprint: fish 'n chips wrap	Feb.	48	Tinplate can finds way back to gas stations to regain ground lost to plastics	Nov.	59
PVC/paper in new uses	Dec.	43	World packaging prices go up	Apr.	133
PVDC-coated paperboard carton conquers moisture			PACKAGE TYPES		
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Simple graphics highlight paperboard-design contest	Apr.	206	Bottles		
World packaging prices go up	Apr.	133	All-plastic safety package: PVC bottle with PS childproof closure	Aug.	56
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Glass aerosol in plastic "bottle" for Toni's Bagatelle cologne	Mar.	73	Blow/fill/cap - at 250 per minute	Aug.	63
Plastic aerosols: new economy	Mar.	40	Boost for blow-molding	Sept.	50
Polypropylene food can	July	64	Clear-PVC bottle for Wesson oil	Apr.	143
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Bag in a stand-up sleeve	Apr.	125	Injection-molded "ship's bottle" for Shulton gift sets	Aug.	57
Bagging bruiseables with web-fed loader	Mar.	74	Leakproof label/lock	Oct.	10
Bandage-and-syringe prepackaged system cures pipe joints	Mar.	68	Liquor bottles as art	Mar.	67
Borden's Lite-Line yogurt in thermoformed tubs	Feb.	99	Making plastic bottles behave	Oct.	82
Dripless fresh-fish shipper	Apr.	146	Mother/daughter bottles take a plunge	Sept.	30
Easy-opening heat-sealed pouches	Feb.	111			
High-speed multipacker for cans	Apr.	151			
High-yield poucher for berries	July	44			
Milk pouch: trend or fad	Apr.	128			
More interest in large pails	Apr.	39			
New economy in shrink-wrapped six-pack for double-neck-in TFS beer cans	Jan.	71			
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Bagging bruiseables with web-fed loader	Mar.	74	Economy in film-loop packaging for McGraw-Hill's film set	May	82
Bandage-and-syringe prepackaged system cures pipe joints	Mar.	68	Leakproof label/lock	Oct.	10
Barrier coatings reduce permeation	Mar.	36	Meal kits in foam for office, leisure	Apr.	137
"Bellows"-in-bottles: new squeeze package	May	40	Medium-price roll-fed, rotary blister unit	Apr.	58
Borden's Lite-Line yogurt in thermoformed tubs	Feb.	99	Oversized cartons for Capitol Records' pre-recorded cassette	Nov.	59
Campbell Chain Co. packages tire-chains in 5-qt. PE tubs	May	83	Plastics at work for medical items	Feb.	86
Colorful ferment in dairy cases	May	76	Protective closure fits standard vials	Oct.	6
Dripless fresh-fish shipper	Apr.	146	Switch saves \$30,000	Jan.	64
Easy-opening heat-sealed pouches	Feb.	111	Tamper-revealing cap for milk	Apr.	58
Easy-open sterilizable pouch	Nov.	12	"Tamper-visible" narcotics tray deters theft	May	70
Fantastic success in test market of Pepsi-Cola in 10-oz. plastic bottles	Oct.	161	Tandem turret-and-tunnel unit applies no-tamper bands	Nov.	6
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Heat-sealed cups for mass feeding	Apr.	62	Disposable "china" for processed food	July	8
More ways to defeat cap creep	Feb.	111	Dripless fresh-fish shipper	Apr.	146
New ionizer for bottle cleaning	Oct.	8	Meal kits in foam for office, leisure	Apr.	137
Plastic jar is steam-flushed, vacuum-capped	July	24	OPS trays in cellophane-wrapped paperboard sleeve hold 90 cotton swabs	Sept.	52
Plastics at work for medical items	Feb.	86	Plastic thermoforms for pipe tobacco	Mar.	67
Pouched milk enters second generation with re-usable handled PE bag	Nov.	30	Profits by the square inch	Jan.	114
Pressure- and temperature-resistance of plastics	Oct.	102	Sara Lee foils costs	Mar.	69
Purse-size case of Holiday Magic cosmetics	Feb.	98	Shrink-wrapped plastic tray for six-pack of Gillette aerosol shave and Right Guard deodorant	Mar.	73
PVC bottle for Nestle Le-Mur's baby shampoo	May	82	Soluble-film packet in thermoformed trays	Jan.	70
PVDC-coated PE cube-in-box carries beverage concentrate	Aug.	30	Stand-up chicken display	May	71
Reclosable detergent bag has drawstring handle	Feb.	98	Stretch and shrink - without a heat tunnel - on new bagger-sleeve	Mar.	36
Showpiece line for liquids	Feb.	93	"Tamper-visible" narcotics tray	May	70
Taking the worry out of being close	Sept.	32	Tubes & Tubing		
Teaching kids packaging re-usability	Dec.	22	Check tube sizes with handy pocket-sized gauge	Sept.	8
Used virgin-HDPE milk bottles are turned into agricultural drainage pipe	Oct.	161	Package redesign	July	61
"Waste disposal" pervades Forum	Dec.	48	Tube dons lustrous jacket	July	56
What's happening in plastic bottles	July	38			
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Microencapsulation fallout: new aerosol category	Sept.	32	Brown-Forman Distillers' centennial decor	Nov.	28
New bag-in-can aerosol	July	6	Bust of W. C. Fields as container	Dec.	46
Plastic aerosols: new economy	Mar.	40	Corrugated suitcase-style 12 pack beer	Mar.	72
Re-usable pressure-pack functions via hydraulic-piston pressure	July	6	Crackdown on costs	Apr.	108
Shrink-wrapped plastic tray for 6-pack of Gillette aerosol shave and Right Guard deodorant	Mar.	73	How goes liquor in PVC	Jan.	79
Spray starch wins aerosol-design competition	Feb.	138	Liquor bottles as art	Mar.	67
3-D sleeve wraps	Nov.	58	Liquor in aluminum, tinplate and tinfree-steel cans	Apr.	42
When package becomes product	May	69	New economy in shrink-wrapped six-packs	Jan.	71
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Canadian fresh-fish package of expanded polystyrene	May	33	Crackdown on costs	Apr.	108
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Corrugated shipper/pallet	Nov.	11	Plastic Pepsi bottle in Las Vegas	Apr.	125
Dripless fresh-fish shipper	Apr.	146	Wide-mouth bottle for cocktails	Oct.	32
Economic savings causes Pillsbury to test new heavy-duty, double-wall-corrugated unitizer-container	May	36	World's fastest bottling lines	Apr.	138
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Handled multiwall offers convenience	Sept.	52	Abandoned Ipana trademark successful again	Feb.	40
Honeycomb goes outside	Oct.	76	Alberto-Culver's Derma Fresh dispenser hand lotion	Jan.	74
Jumbo-jet transport requires air-shipping environmental descriptions	Mar.	30	Colored corrugated shippers for cosmetics samples	Feb.	99
Molded-sawdust pallet	Aug.	8	Crackdown on costs	Apr.	108
Multiple-use foam package assures post-shipment protection	Jan.	74	Glass aerosol in plastic "bottle"	Mar.	73
New transportation-packaging specs are being formed by Air Transport Assn.	Jan.	32	Injection-molded "ship's bottle" for Shulton gift sets	Aug.	57
Owens-Illinois photographs unpacking of 20-ton mirror	Feb.	40	Microencapsulation fallout: new aerosol category	Sept.	32
Packaging grapes for export	Oct.	102	Mother/daughter bottles take a plunge	Sept.	30
Pallet-shrink enthusiasm jumps the ocean	Mar.	58	New design for Calgon's bath products	Dec.	46
Plastics at work for medical items	Feb.	86	90-day wonder	Nov.	74
Proponents of bulk handling and shipping of fresh produce find support	Sept.	141	Package redesign	July	61
PVDC-coated PE cube-in-box carries beverage concentrate	Aug.	30	Partitioned display carton for Sardo	Mar.	73
Sara Lee foils costs	Mar.	69	Purse-size case of Holiday Magic cosmetics	Feb.	98
Sav-On-Freight Agency offers shipping plan for consolidation of packages	Feb.	40	PVC bottle for Nestle Le-Mur's shampoo	May	82
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Substitution of performance standards for manufacturer specifications for shippers	Apr.	39	Splash in 3-D labels for MEM	Sept.	60
Switch to "see-through" shipping containers	Apr.	42	Stock-bottle Cinderella	Sept.	57
Three suppliers introduce more foam for pallets	Feb.	46	Teaching kids packaging re-usability	Dec.	22
			3-D sleeve wraps	Nov.	58
			Traditional bottle for nail polish doubles as typewriter cleaner	Oct.	71
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Premeasured aluminum "spoonettes" of cough syrup	Feb.	98	Unit-pricing battle continues	Aug.	143
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Unit dose: the miracle cure in trouble	Nov.	50	High-yield poucher for berries	July	44
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Sara Lee foils costs	Mar.	69	Gas-pouching structured film	Apr.	142
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